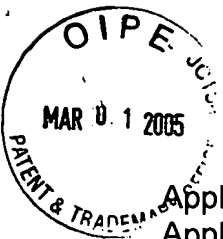


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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/754,033  
 Applicant : Wand et al.  
 Filed : January 3, 2001  
 Patent No. : 6,783,812 02  
 Issued : August 31, 2004  
 For : ALKYL SILANE LIQUID CRYSTAL COMPOUNDS  
 Docket No. : 85-00  
 Customer No. : 23713

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

1 March 2005

Date

B. Kroge

B. Kroge

Express Mail Receipt No: EV 569 067 059 US

REQUEST FOR CERTIFICATE OF CORRECTION **Certificate**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

MAR 07 2005

**of Correction**

Sir:

A Certificate of Correction for U.S. Patent No. 6,783,812 issued August 31, 2004, is respectfully requested as the printed patent contains clerical and printing errors in the Specification and Claims. None of the corrections herein represent the addition of new matter. Two copies of PTO Form 1050 are enclosed herewith listing the corrections requested.

The replacement of Attorney docket Nos. with Patent Nos. throughout the patent is to improve clarity and update information.

The replacement of "R1" with --R<sup>1</sup>-- in Columns 10 and 11 is supported by the as-filed Specification, pages 17-19.

The replacement of "to" with --two-- in Column 11, Line 52, corrects an obvious typographical error.

The correction in Column 24, line 64, corrects a Patent Office printing error and is supported by the as-filed specification at page 42.

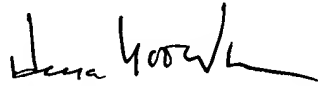
The correction in Columns 30 and 31 between lines 45 and 50 corrects Patent Office printing errors and is supported by the as-filed specification at pages 54 and 56.

The corrections in Tables 2, 3, 4 and 8 are supported by the as-filed Tables or correct obvious typographical errors.

The corrections in claims 1, 11, 15 and 37 are supported by the amendment filed on December 11, 2003 or to correct obvious typographical errors.

This submission is accompanied by a check for \$100.00 as required by 37 C.F.R. 1.20(a). If this is incorrect, however, please charge any deficiency or credit any overpayment to Deposit Account No. 07-1969.

Respectfully submitted,



Heeja Yoo-Warren  
Reg. No. 45,495

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Attorney Docket No.: 85-00  
bmk: March 1, 2005

MAR 17 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,783,812 *B2*

Page 1 of 4

DATED : August 31, 2004

INVENTOR(S) : Wand et al.

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Column 6,

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Line 57, delete "Attorney Docket Nos. 106-00P and 86-00P" and replace with --60/255,984 and 60/256,229--.

Lines 60-61, delete "regular applications Attorney Docket Nos. 106-00 and 86-00" and replace with --Patent Nos. 6,759,101 and 6,737,124--.

Column 8,

Line 58, delete "withour" and replace with --without--.

Column 10,

Lines 2, 40, 48 and 50, delete "R1" and replace with --R<sup>1</sup>--.

Column 11,

Lines 6, 10 and 14, delete "R1" and replace with --R<sup>1</sup>--.

Line 52, delete "to" and replace with --two--.

Column 13,

Line 9, delete "are" after "typically".

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Lines 47 and 48, delete "Attorney Docket No. 106-00P" and replace with --U.S. provisional application 60/255,984--.

Line 49, delete "Attorney Docket No. 86-00P" and replace with --U.S. provisional application 60/256,229--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,783,812

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PATENT NO. : 6,783,812 *B2*

Page 2 of 4

DATED : August 31, 2004

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Column 21,

Line 20, delete "relux" and replace with --reflux--.

Line 55, delete "relux" and replace with --reflux--.

Column 24,

Line 29, delete "roved" and replace with --removed--.

Line 50, delete "roved" and replace with --removed--.

Line 64, delete "OC<sub>8</sub>H<sub>16</sub>Si(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>Si(CH<sub>3</sub>)<sub>3</sub>:" from the structure and replace with  
--OC<sub>8</sub>H<sub>16</sub>Si(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>Si(CH<sub>3</sub>)<sub>3</sub> --.

Column 25,

Line 8, delete "treaction" and replace with --reaction--.

Line 35, delete "treaction" and replace with --reaction--.

Line 67, delete "treaction" and replace with --reaction--.

Column 26,

Lines 29 and 61, delete "treaction" and replace with --reaction--.

Column 27,

Lines 26 and 61, delete "treaction" and replace with --reaction--.

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Lines 27 and 61, delete "treaction" and replace with --reaction--.

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Column 30,

Between lines 45 and 50, delete "OC<sub>8</sub>H<sub>16</sub>Si(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>Si(CH<sub>3</sub>)<sub>3</sub>:" and replace with

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$\text{--OC}_8\text{H}_{16}\text{Si}(\text{CH}_3)_2\text{CH}_2\text{CH}_2\text{Si}(\text{CH}_3)_3\text{--}$ .

Column 32,

Lines 23 and 52, delete "treaction" and replace with --reaction--.

Line 67, delete "Scheme 1".

Columns 57 and 58,

Table 2, in the Percent column, first entry, delete "4 00" and replace with --4.00--.

Table 2, in the Percent column, second entry, delete "8 00" and replace with --8.00--.

Columns 61 and 62,

Table 3, in the Percent column, first entry, delete "8 00" and replace with --8.00--.

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Columns 85 and 86,

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Table 10, in the Percent column, second entry, delete "1 02" and replace with --1.02--.

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Claim 1, line 56, delete "3,4-difluoropyridine" and replace with --3,4-difluoropyridine--.

Claim 1, line 59, delete "can a halogen," and replace with --can be a halogen,--.

Column 92,

Claim 11, line 7, delete "3,4-difluoropyridine" and replace with --3,4-difluoropyridine--.

Claim 11, line 11, delete "can a halogen," and replace with --can be a halogen,--.

Claim 11, line 16, delete "or other group or R<sup>F</sup>." and replace with --or ether group or R<sup>F</sup>,--.

Claim 15, line 35, delete "p, q, r, s, t, u, v, and w" and replace with --p, q, r, s, t, and u--.

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